



# Boosted Board 1st Generation Skateboard Bearings Replacement

How to remove, clean, and replace the skateboard bearings on your Boosted Board 1st Generation.

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## INTRODUCTION

Good bearings are essential for smooth ride. This guide will help you take out and replace the skateboard bearings on the rear or front wheels of your Boosted Board. You can choose to replace the bearings with new ones, or just clean the existing bearings.

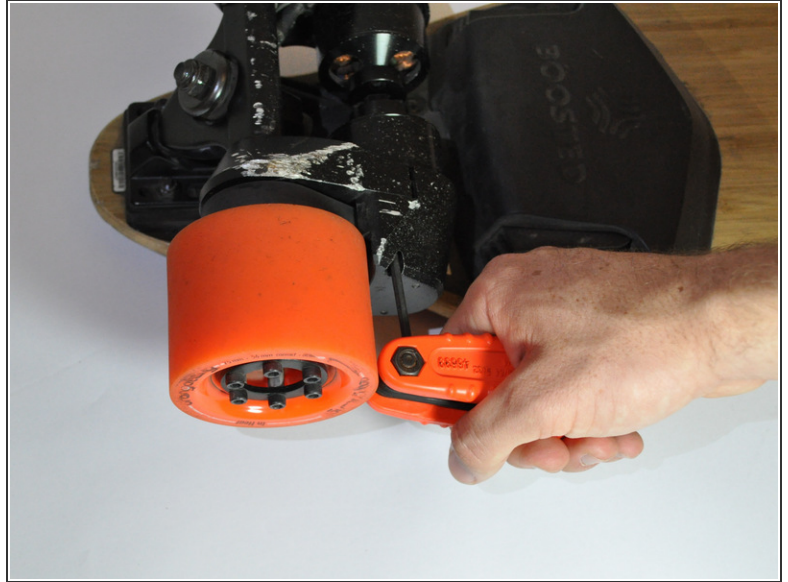
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### TOOLS:

- [1/2" Socket Wrench](#) (1)
  - [9/64" Allen Wrench](#) (1)
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## Step 1 — Rear Wheels



- Loosen the two 16.74 mm motor mount hex nut screws with a 9/64" Allen wrench.

**i** Do Not Remove the Screws.

## Step 2



- Compress the motor mount back towards the wheel.
- While keeping the motor mount compressed, tighten one of the hex nuts that you loosened in the previous step.

**i** The motor mounts are spring tensioned so it is necessary compress them to loosen the belts.



## Step 3



- Remove the axle nut with a 1/2" socket wrench

## Step 4



- Rotate and pull counterclockwise until the wheel comes off the axle completely.
- i* The **front** washer will come off with the wheel.
- Remove the **back** washer from the axle.
- i* Replacing the wheel requires the bearings to be switched into the new wheel.

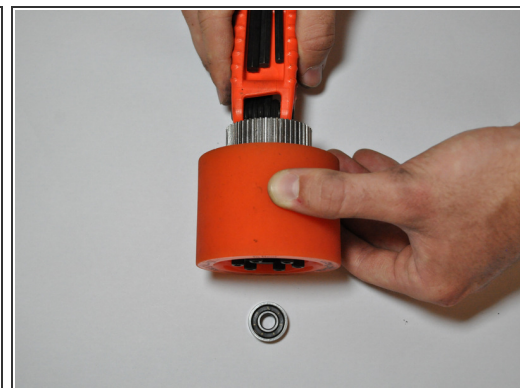
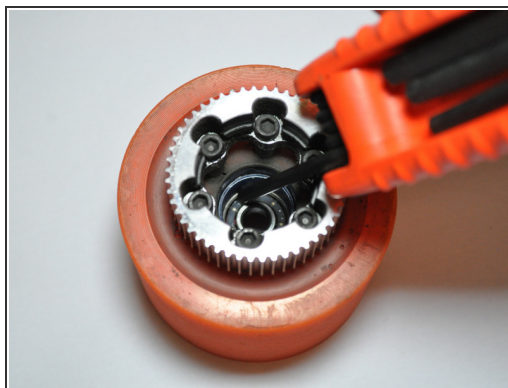
## Step 5 — Skateboard Bearings



- Use one finger to pull out the pulley bearing.

**i** A good technique is to go around in a circle and lift from underneath the bearing in a carving motion.

## Step 6



- Use an Allen wrench to apply pressure to the inside edge of the bearing until it pops out

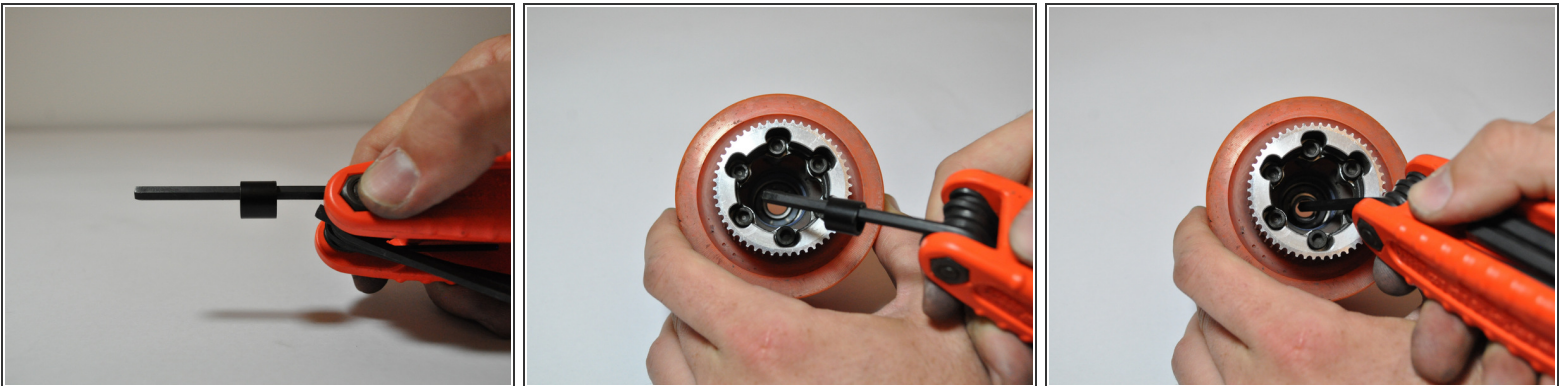


## Step 7



- Replace bearing by dropping it in the center of the wheel and use a socket wrench to pop in back it place

## Step 8



- Slide the bearing spacer on to an Allen wrench
  - Align the Allen wrench in the center of the bearing and drop the spacer directly in the middle
- ☒ Repeat Step 7 for placing the bearing in this side of the wheel.

To reassemble your device, follow these directions in reverse order.

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